

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

[X] original[] divisional[] continuation[] continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

Atmospheric Substrate Processing Apparatus For Depositing Multiple Layers on a Substrate

SPECIFICATION IDENTIFICATION

The specification of which:

[X] []	is attached hereto was filed on	, under Application No.	_, executed on even
[]	date herewith; or [] Express Mail No and was amended on was described and claimed iand as a	(as Application No. not yet (if applicable) n PCT International Application No mended under PCT Article 19 on	known) filed on

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

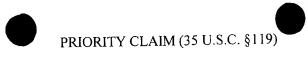
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

A.



I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

F- F-				
	[X] No such a	pplications have been filed.		
	[] Such appl	ications have been filed as for	ollows:	
A.	Prior foreign/PCT any priority claims	application(s) filed within 12 s under 35 U.S.C. §119	2 mos. (6 mos. for	design) prior to this application, and
	Country/PCT	Application No	Date Filed	Priority Claimed
				[] Yes [] No [] Yes [] No [] Yes [] No
B.	All foreign applic U.S. application Country: Application No: Filing date:	ation(s), if any, filed more th	nan 12 mos. (6 m	os for design) prior to this
		PRIORITY CLAIN	1 (35 U.S.C. §12	0)
PCT in as the in the to disc is substitute and the arms.	nternational applicate subject matter of ear manner provided by close information the stantial likelihood the plication to issue as all or PCT internation to Stantial Internation to Stantial Or PCT internation to Stantial Internation to Stantial Internation	tion(s) designating the United ch of the claims of this applie the tiest to the examination of the commentation of the comment of the comment of the comment was the comment of the commen	d States of Americation is not disc. 35, United States on of this applica ould consider it in tween the filing cation.	of any United States application(s) or ca that is/are listed below and, insofar osed in that/those prior application(s) c Code, §112, I acknowledge the duty tion (namely, information where there inportant in deciding whether to allow late of the prior application(s) and the
				StatusAhandanad
	Amplication No.	Filing Date	Patented	Pending Abandoned

Filing Date

Application No.

Patented



I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa Joseph Bach Donald Verplancken Lawrence Edelman Raymond Kam-On Kwong Loretta Peters James C. Wilson Robert W. Mulcahy Walter Benjamin Glenn Robert C. Colwell William L. Shaffer	Registration No. 25,610 Registration No. 37,771 Registration No. 33,217 Registration No. 25,226 Registration No. 37,165 Registration No. 43,855 Registration No. 35,412 Registration No. 25,436 Registration No. 24,713 Registration No. 27,431 Registration No. 37,234
Patrick R. Jewik	Registration No. 40,456

Send correspondence to: Direct telephone calls to:

Patent Counsel, MS/2061

Legal Affairs Dept.

Applied Materials, Inc.

P.O. Box 450A

Santa Clara, CA 95052

Patrick R. Jewik (415) 576-0200

DECLARATION

rull name of sole of fi	rst inventor: MICHAE	L BARNES	
Inventor's signature:		Date:	
Residence:	San Ramon, CA 94583		
Post Office Address:	P.O. Box 471182, San Ran	non, CA 94583	
	United States	Country of Citizenship:	United States
Full name of second in	iventor: MICHAEL S. CO	X	
	MAM		0/11/101
Inventor's signature:		Date:	0/16/91
Residence:	Pavenport, 2A 95017		
Post Office Address:	P.O. Box 259, Davenport, 0	CA 95017	
	United States	Country of Citizenchine	United States

Date:

Residence:

Fremont, CA 94539

Post Office Address:

47615 Hoyt Street, Fremont, CA 94539

United States

Country of Citizenship:

China

Full name of fourth inventor:

JOHN PARKS

Inventor's signature:

San Jose, CA 95134

Residence:
Post Office Address:

19 Torregata Loop, San Jose, CA 95134

United States

Country of Citizenship:

Date:

United States

(Declaration ends with this page)

SF 1255099 v1

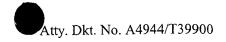
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	[]	Such appl	ications have been filed	as follows:		
A.			application(s) filed within under 35 U.S.C. §119	n 12 mos. (6 mos. for	design) prior	to this application, and
	Cour	ntry/PCT	Application No	Date Filed	Pric	ority Claimed
					[]	Yes [] No Yes [] No Yes [] No
В.		eign applica	ation(s), if any, filed mor	re than 12 mos. (6 mos	os for design)	prior to this
	Count Applic Filing	eation No:				
			PRIORITY CLA	AIM (35 U.S.C. §120	0)	
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	[X]		pplications have been fi ications have been filed			
			_		_Status	
	Applie	cation No.	Filing Date	Patented	Pending	<u>Abandoned</u>



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Patent Counsel, MS/2061 Legal Affairs Dept. Applied Materials, Inc. P.O. Box 450A Santa Clara, CA 95052 Patrick R. Jewik (415) 576-0200

DECLARATION

Full name of sole or fir	rst inventor: MICHAE.	L BARNES	
Inventor's signature: Residence: Post Office Address:	San Ramon, CA 94583 P.O. Box 471182, San Ran United States	Date: non, CA 94583 Country of Citizenship:	United States
Full name of second in	nventor: MICHAEL S. CO	X	
Inventor's signature:		Date:	
Residence: Post Office Address:	Davenport, CA 95017 P.O. Box 259, Davenport, United States	CA 95017 Country of Citizenship:	United States

Fremont, A 94539 47615 Hoyt Street, Fremont, CA 94539 Country of Citizenship: China USA United States Full name of fourth inventor: JOHN PARKS Date: Inventor's signature: San Jose, CA 95134 Residence: 19 Torregata Loop, San Jose, CA 95134 Post Office Address: Country of Citizenship: United States United States (Declaration ends with this page) the first tree that the first tree that the SF 1255099 v1

CANFENG LAI

8/16/01

Full name of third inventor

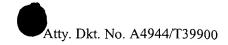
Inventor's signature:

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Residence:

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		o such a	oplications have been	filed.		
	[] Su	ich appli	cations have been file	d as follows:		
A.	-	-	application(s) filed with under 35 U.S.C. §119	-	design) prior to this	application, and
	Country/I	PCT	Application No	Date Filed	Priority C	laimed
					[] Yes [] Yes [] Yes	[] No [] No [] No
В.	All foreign U.S. applic		tion(s), if any, filed m	ore than 12 mos. (6 m	os for design) prior to	this
	Country: Application Filing date					
			PRIORITY CI	LAIM (35 U.S.C. §120))	
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William L. Shaffer Patrick R. Jewik	Registration No. 37,234 Registration No. 40,456

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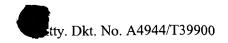
Full name of third inventor.	CANFENG LAI

Inventor's signature:		Date:	
Residence:	Fremont, CA 94539		
Post Office Address:	47615 Hoyt Street, Fremon	t, CA 94539	
	United States	Country of Citizenship:	China
Full name of fourth inv	ventor: JOHN PARKS		
Inventor's signature:		Date:	
Residence:	San Jose, CA 95134		
Post Office Address:	19 Torregata Loop, San Jos		
	United States	Country of Citizenship:	United States

(Declaration ends with this page)

SF 1255099 v1





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X]	is attached hereto was filed on	, under Application No. , execute	d on even
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	Country/PCT	Application No	Date Filed	Priority Claimed			
				[] Yes [] No [] Yes [] No [] Yes [] No			
В.	B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application						
	Country: Application No: Filing date:						
PRIORITY CLAIM (35 U.S.C. §120)							
I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application. [X] No such applications have been filed [] Such applications have been filed, as follows:							
	·	, 		atus			
	Application No.	Filing Date	Patented I	Pending Abandoned			



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Santa Clara, CA 95052

Patrick R. Jewik (415) 576-0200

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Full name of sole or fi	rst inventor: MICHAE	EL BARNES	
Inventor's signature:	G. D CA 04502	Date:	
Residence:	San Ramon, CA 94583	CA 04592	
Post Office Address:	P.O. Box 471182, San Rar		TT 10 100 0
	United States	Country of Citizenship:	United States
Full name of second in	nventor: MICHAEL S. CC	OX	
Inventor's signature:		Date:	
Residence:	Davenport, CA 95017		
Post Office Address:	P.O. Box 259, Davenport,	CA 95017	
	United States	Country of Citizenship:	United States

•

Inventor's signature:		Date:	
Residence: Post Office Address:	Fremont, CA 94539 47615 Hoyt Street, Fremont,	CA 94539	
		Country of Citizenship:	China
Full name of fourth in	ventor: JOHN PARKS		
nventor's signature:	The lash	Date:	8/23/01
Residence:	San Jose, CA 95134		
Post Office Address	10 Torregate Loop Con Issa	C A 05124	

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United States Country of Count

United States Country of Citizenship: United States

(Declaration ends with this page)

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